

# 2006 International Control Systems Security and Standards Coordination Workshop

August 10-11, Hilton & Executive Tower, Portland, Oregon



**Homeland  
Security**



## AGENDA

*Thursday August 10, 2006*

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7:45	<b>Welcome</b>	Joe Weiss
8:00	<b>Introduction</b> – Department of Homeland Security initiatives and International perspective	Cheri McGuire
8:15	<b>General Session</b> – Discuss workshop objectives: “Expected Outcomes” paper	Julio Rodriguez
8:30	<b>Current Challenges within the International Community</b>	Trent Nelson
	<b>Approaches and Status of Various Standards Efforts</b>	
8:45	• US Standards Strategy	Keith Stouffer
9:10	• European Strategy	Erik Sandstrom
9:30	<b>Cyber Risk and Metrics</b> – How do we measure risk? How can metrics improve security? How are metrics used in national and international standards?	George Beitel
9:55	<b>Break</b>	
10:15	<b>Control System Cyber Security</b>	
	• Progress Report on Requirements from 2005 International Standards Coordination Meeting	Mike Torppey
	• International Threat	Mike Peters
	• Implementing NERC Standards	Ron Blume
	• Implementing Security in a Multinational Environment	Jonathan Pollet
11:30	<b>Working Lunch Session: International Coordination and Collaboration</b>	
	• Importance of International Coordination and Collaboration from a Vendor's Perspective	Samuel Smith
	• DHS Control Systems Security Program International Activities	Julio Rodriguez

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12:45	<b>Standards Coordination</b> <ul style="list-style-type: none"><li>• Current status of Japan's CIIP guideline development</li><li>• Development of Uniform Control System Security Guidelines</li><li>• Status of ISA SP-99: Standards for Industrial Automation and Control Systems Security</li><li>• Standards Identification and Documentation of Needs</li></ul>	Yoshizumi Serizawa Mark Hadley Eric Cosman  Bryan Singer
2:15	<b>Break</b>	
2:30	<b>Metrics Development</b> <ul style="list-style-type: none"><li>• Risk-based Security Engineering through the Eyes of the Adversary</li><li>• The Development of Security Metrics for Process Control Systems</li><li>• Standards, Guides, and Technical Metrics – The Grand Challenge</li></ul>	James Wallner Cliff Glantz Miles McQueen
3:45	<b>Instructions on Break-out Session Mechanics</b>  Break-out Session Sign-up, Introductions, and Discussions <ul style="list-style-type: none"><li>• Control System Cyber Security Challenges</li><li>• International Coordination and Collaboration</li><li>• Standards Coordination</li><li>• Metrics Development</li></ul>	Julio Rodriguez  <b>Leads</b> Trent Nelson Samuel Smith Bryan Singer Miles McQueen
5:00	<b>Adjourn</b>	

## ***Friday August 11, 2006***

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8:30	<b>Break-out Sessions</b> <ul style="list-style-type: none"><li>• Control System Cyber Security Challenges</li><li>• International Coordination and Collaboration</li><li>• Standards Coordination</li><li>• Metrics Development</li></ul>	<b>Leads</b> Trent Nelson Samuel Smith Bryan Singer Miles McQueen
10:30	<b>Break</b>	
10:50	<b>Break-out Sessions Continue</b> – develop session summaries	
11:30	<b>Working Lunch</b> <b>Present Break-out Session Summary Reports</b> <ul style="list-style-type: none"><li>• Control System Cyber Security Challenges</li><li>• International Coordination and Collaboration</li><li>• Standards Coordination</li><li>• Metrics Development</li></ul>	<b>Leads</b> Trent Nelson Samuel Smith Bryan Singer Miles McQueen
1:00	<b>Closing Remarks</b>  <b>Adjourn</b>	Annabelle Lee Keith Stouffer